

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

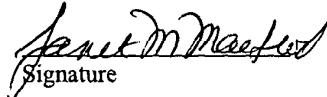
Applicant : Wang et al.  
Serial No. : Not Yet Assigned Examiner: Mertz, P.  
Filed : Herewith Group Art Unit: 1646  
For : NUCLEIC ACID ENCODING LEPIDOPTERAN GLUTAMATE-GATED CHLORIDE CHANNEL

INFORMATION DISCLOSURE STATEMENT

I hereby certify that this paper is being deposited with the United States Postal Service as Express Mail Label No. EL866934963US in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on:

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Janet M. MacLeod October 3, 2001  
Signature Date of Signature

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Please make the references listed below and on the accompanying PTO Form-1449 of record in the above-identified application.

U.S. Patent No. 5,527,703 to Cully et al., June 18, 1996;

U.S. Patent No. 5,693,492 to Cully et al., December 2, 1997;

Arena et al. (1991) "Avermectin-Sensitive Chloride Currents Induced by *Caenorhabditis elegans* RNA in *Xenopus* Oocytes," Molecular Pharm. 40:368;

Arena et al. (1992) "Expression of a glutamate-activated chloride current in *Xenopus* oocytes injected with *Caenorhabditis elegans* RNA: evidence for modulation by avermectin," Molecular Brain Research 15:339;

Cully et al. (1994) "Cloning of an avermectin-sensitive glutamate-gated chloride channel from *Caenorhabditis elegans*," Nature 371:707;

Cully et al. (1996) "Identification of a *Drosophila melanogaster* Glutamate-gated Chloride Channel Sensitive to the Antiparasitic Agent Avermectin," J. Biol. Chem. 271:20187;

Delany et al. (1998) "Cloning and localisation of an avermectin receptor-related subunit from *Haemonchus contortus*," Mol. Biochem. Parasit. 97:177;

Mikayama et al. (1993) "Molecular cloning and functional expression of a cDNA encoding glycosylation-inhibiting factor," Proc. Natl. Acad. Sci. USA 90:10056; and

Voet et al. (1990) Biochemistry, John Wiley & Sons, Inc., 126-128 and 228-234.

Copies of the cited references are enclosed.

Any fees necessitated by this communication may be charged to Deposit Account No. 02-4377. Two copies of this paper are enclosed.

Respectfully submitted,

Dated: October 3, 2001

  
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Form PTO-1449 U.S. Department of Commerce  
(REV. 2-82) Patent and Trademark Office

Atty. Docket No.  
A32815-I - 072667.0178

Serial No.

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT  
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Applicant  
Wang et al.

Filing Date

Group

**U.S. PATENT DOCUMENTS**

| *Exam.<br>Init. |  | Document No. |   |   |   |   |   |   | Date     | Name         | Class | Subclass | Filing Date<br>if Appropriate |
|-----------------|--|--------------|---|---|---|---|---|---|----------|--------------|-------|----------|-------------------------------|
|                 |  | 5            | 5 | 2 | 7 | 7 | 0 | 3 | 06/18/96 | Cully et al. |       |          |                               |
|                 |  | 5            | 6 | 9 | 3 | 4 | 9 | 2 | 12/02/97 | Cully et al. |       |          |                               |

**FOREIGN PATENT DOCUMENT**

|  |  | Document No. |  |  |  |  |  |  | Date | Country | Class | SubClass | Translator<br>Yes No |
|--|--|--------------|--|--|--|--|--|--|------|---------|-------|----------|----------------------|
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**OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)**

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|  |  | Arena et al. (1992) "Expression of a Glutamate-Activated Chloride Current in <i>Xenopus</i> Oocytes Injected with <i>Caenorhabditis Elegans</i> RNA: Evidence for Modulation by Avermectin," Molecular-Brain Research 15:339 |
|  |  | Cully et al. (1994) "Cloning of an Avermectin-Sensitive Glutamate-Gated Chloride Channel from <i>Caenorhabditis Elegans</i> ," Nature 371:707  |
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|  |  | Mikayama et al. (1993) "Molecular Cloning and Functional Expression of a cDNA Encoding Glycosylation-Inhibitin Factor," Proc. Natl. Acad. Sci. USA 90:10056  |
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NY02:347550.1

Examiner \_\_\_\_\_ Date Considered \_\_\_\_\_

\* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.